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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q87343

Hiroshi YAMAUCHI

Appln. No.: 10/534,053

Group Art Unit: 1713

Confirmation No.: 2708

Examiner: Robert D. Harlan

Filed: July 19, 2005

For: THERMALLY EXPANDABLE MICROCAPSULE

INFORMATION DISCLOSURE STATEMENT **UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Applicant encloses herewith a copy of a JP Office Action from the Japanese Patent Office in counterpart Application No. JP 2002-325569 citing such documents indicating the degree of

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/534,053

Attorney Docket No.: Q87343

relevance found by the Japanese Patent Office. With respect to the 4 documents cited in the JP Office Action, 3 were cited previously in earlier submitted Information Disclosure Statements, including the WO 01/23081 document based on the previous citation and submission of corresponding EP 1 230 975 that was earlier cited in a third party observation Communication noted in the Information Disclosure Statement filed March 7, 2006.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

1. An English language abstract and computer translation of JP 2002-012693 submitted herewith each of which constitutes a concise statement of relevance of JP 2002-012693.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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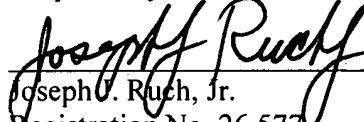
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 23, 2006

Respectfully submitted,


Joseph V. Ruch, Jr.
Registration No. 26,577

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
		Application Number	10/534,053
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Confirmation Number	2708
		Filing Date	July 19, 2005
		First Named Inventor	Hiroshi YAMAUCHI
		Art Unit	1713
		Examiner Name	Robert D. Harlan
		Attorney Docket Number	Q87343
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2002-012693		01-15-2002	KUREHA CHEMICAL IND CO LTD	Abstract and computer translation

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.